

Carboxymethyl cellulose

9000-11-7 | DTXSID7040441

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1.52

Global applicability domain: Inside

Local applicability domain index: 2.72e-01

Confidence level: 5.25e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Monocrotophos</div> <div>Measured: 0.0</div> <div>Predicted: 4.41e-01</div>	<div>Image not found</div> <div>Cymoxanil</div> <div>Measured: 2.09</div> <div>Predicted: 1.86</div>	<div>Image not found</div> <div>Asulam</div> <div>Measured: 1.60</div> <div>Predicted: 1.59</div>
<div>Image not found</div> <div>Imazapyr</div> <div>Measured: 2.00</div> <div>Predicted: 1.82</div>	<div>Image not found</div> <div>Endothal</div> <div>Measured: 2.09</div> <div>Predicted: 2.04</div>	